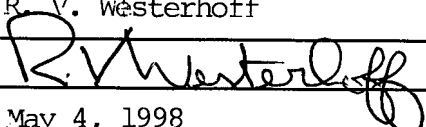


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RECEIVED MAY 28 1998 Publishing Division Corresponding Files (9)	RECEIVED Patent Division TRANSMITTAL FORM (to be used for all correspondence after initial filing) MAY 07 1998 11	Application Number	08/739,622			
		Filing Date	10/29/96			
		First Named Inventor	Kalend			
		Group Art Unit	A43			
		Examiner Name	D. V. Bruce			
Total Number of Pages in This Submission		Attorney Docket Number	127442			
ENCLOSURES (check all that apply)						
<table border="1"><tr><td><input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Second Supplemental Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53</td><td><input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input checked="" type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund</td><td><input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Additional Enclosure(s) (please identify below): <div></div></td></tr></table>				<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Second Supplemental Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input checked="" type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Additional Enclosure(s) (please identify below): <div></div>
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Remarks						
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT						
Firm or Individual name	R. V. Westerhoff					
Signature						
Date	May 4, 1998					

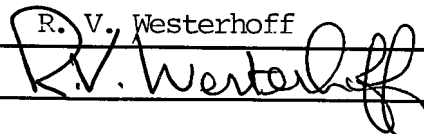
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5/4/98

Typed or printed name R. V. Westerhoff

Signature



Date

5/4/98

01 Aug 98
R.V. Westerhoff

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PETITION ROUTING SLIP

(Find the petition from the list and check the box in the heading above the petition)

Complete if Known

Application Number	08/739,622
Filing Date	10/29/96
First Named Inventor	Kalend
Group Art Unit	A43
Examiner Name	D. V. Bruce
Attorney Docket Number	127442

☐ PETITIONS DECIDED BY PETITIONS OFFICE

- | | |
|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| 301 Relating to Public Use Proceedings (37 CFR 1.292) | 503 To waive/suspend rules (37 CFR 1.183) |
| 302 To make application special - prospective manufacture (37 CFR 1.102, MPEP 708.02) | 504 To invoke supervisory authority - re patent examining operations (37 CFR 1.181) |
| 303 To make special - infringement (37 CFR 1.102, MPEP 108.02) | 505 To withdraw from issue after payment of issue fee (37 CFR 1.313(b)(1-4)) |
| 304 Relating to the Filing/Issuance of Divisional Reissue (37 CFR 1.177) | 506 To withdraw from issue after payment of issue fee (37 CFR 1.313(b)) or abandon application in favor of continuing application |
| 305 To waive or suspend rules (37 CFR 1.183) | 507 To enter priority papers after Issue Fee payment (37 CFR 1.55(a)) |
| 306 To expunge a paper from patent application or patent file (37 CFR 1.59) | 508 To defer issuance of patent (37 CFR 1.314) |
| 307 Withdrawal of Attorney (37 CFR 1.36) | 515 To invoke supervisory authority - re Office of Admin. (37 CFR 1.181) |
| 308 For access to application except re proceedings before Board (37 CFR 1.14, MPEP 103.104) | 516 To waive/suspend rules re patent mailers in Office of Admin. (37 CFR 1.183) |
| 309 Relating to Small Entity (37 CFR 1.28) | 519 To decide matters before Deputy A/C for Patents under 37 CFR 1.182 |
| 310 Relating to reexamination (37 CFR 1.181-1.183) | 521 To review refusal to accept & record maintenance fee - application filed on or after 8/27/82 (37 CFR 1.377) |
| 311 For correction of inventorship for applications - no filing date (37 CFR 1.48) | 523 To issue patent in the name of the Assignee (37 CFR 1.334(c)) |
| 312 For correction of inventorship re PCT applications (37 CFR 1.48) | 525 To withdraw a holding of abandonment (37 CFR 1.181) |
| 313 For filing application without one or more inventors (37 CFR 1.47) | 526 To order a Commissioner-initiated Reexamination proceeding (37 CFR 1.520) |
| 314 For filing PCT application without one or more inventors (37 CFR 1.47) | 527 To convert Provisional Application |
| 315 For extension of time without fee in cases in Application Division (37 CFR 1.136(b)) | 528 To reinstate abandoned Provisional Application |
| 399 For matters before A/C for Patents - not specified | 530 PCT petition-unavoidable |
| 408 Relating to a filing date under 35 USC 111 & 37 CFR 1.53 | 531 PCT petition-unintentional |
| 411 Filing date for application filed by Express Mail (37 CFR 1.10) | 532 To accept unavoidably delayed payment of maintenance fee (37 CFR 1.378 (b)) |
| 412 Filing date for lost application | 533 To accept unintentionally delayed payment of maintenance fee (37 CFR 1.378 (c)) |
| 501 To revive an abandoned application - unavoidable delay (37 CFR 1.137(a)) | 534 Petitions related to reexamination proceedings |
| 502 To revive an abandoned application - unintentional abandonment (37 CFR 1.137(b)) | 599 For matters before the Deputy A/C for Patents - not specified |

☒ PETITIONS DECIDED BY THE GROUP DIRECTOR

- | | |
|------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| 601 To make application special on ground of age or health (37 CFR 1.102, MPEP 708.02) | 618 For concurrent Ex parte and Inter parte proceedings (37 CFR 1.212) |
| 602 To make special - continuity of earlier application (37 CFR 1.102, MPEP 708.02) | 619 For return of original oath of patent application (MPEP 604.04(a)) |
| 603 To make special - environment quality program (37 CFR 1.102, MPEP 708.02) | 620 For extension of time (37 CFR 1.136(b)) |
| 604 To make special - accelerated examination (37 CFR 1.102, MPEP 708.02) | 621 For interview after Notice of Allowance mailed (MPEP 713.10) |
| 605 To make special - Energy Program (37 CFR 1.102, MPEP 708.02) | 622 Concerning appeal application before transfer of jurisdiction to Board (MPEP 1206) |
| 606 To make special - Recombinant DNA (37 CFR 1.102, MPEP 708.02) | 623 For second or subsequent suspension of action (37 CFR 1.103, MPEP 709) |
| 607 To make special for reasons not provided for in codes 601-606 (37 CFR 1.102, MPEP 708.02) | 625 To reinstate Appeals dismissed in Group |
| 608 To reopen prosecution after Board decision (37 CFR 1.198) | 626 From denial of reexamination request (37 CFR 515(c)) |
| 609 For review of final restriction requirement (37 CFR 1.144) | 627 To enter an amendment after payment of Issue Fee (37 CFR 1.312(b)) |
| 610 Invoking Authority of Commissioner under 37 CFR 1.181 not specified in codes | 628 From refusal to issue a Certificate of Correction (37 CFR 1.181, MPEP 1480-1485) |
| 611 Relating to the prematurity of final rejection (37 CFR 1.181, MPEP 706.07(c)) | 629 For withdrawal of attorney from application pending in group (37 CFR 1.36) |
| 612 Relating to the refusal to enter an amendment (37 CFR 1.181 & 1.127, MPEP 714.19) | 630 For extension of time in a reexamination (37 CFR 1.550(c)) |
| 613 To withdraw a holding of abandonment (37 CFR 1.137, MPEP 711.03) | 631 To merge multiple reexamination proceedings (37 CFR 1.565(c), MPEP 2283) |
| 614 Relating to a requirement to cancel new matter from application (37 CFR 1.181, MPEP 608.04(c)) | 632 To effect a second conversion of inventorship (37 CFR 1.48, MPEP 201.03) |
| 615 Relating to formal sufficiency/propriety of affidavits (37 CFR 1.131, 1.132, 1.608, MPEP 715.07) | 633 Superconductivity |
| 616 To institute an interference (37 CFR 1.606) | 634 To correct inventorship in a patent not in interference (37 CFR 1.324, MPEP 1481) |
| 617 Relating to refusal to enter an amendment under 37 CFR 1.312 | 635 To change inventorship in an application (37 CFR 1.48) |
| | 636 To change inventorship in a patent (37 CFR 1.48) |
| | 637 To withdraw from issue before payment of an issue fee (37 CFR 1.313(a)) |
| | 699 For matters before Group Director - not specified |

☐ PETITIONS DECIDED BY BOARD OF PATENT APPEALS AND INTERFERENCES

- | | |
|-------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| 701 To exercise supervisory authority re action by examiner/examiner-in-chief (37 CFR 1.644) | 711 To assign particular members to hearing or to request augmented panel (35 USC 7) |
| 702 To accept belatedly filed copies of interference settlement agreements (35 USC 135(c), 37 CFR 1.666(c)) | 712 To decide miscellaneous questions in proceedings under 37 CFR 1.601-1.688 |
| 703 For withdrawal of attorney in proceeding under 37 CFR 1.201 - 1.288 (37 CFR 1.36) | 713 To accept priority papers in applications in interference (37 CFR 1.644) |
| 704 For access to a settlement agreement under 35 USC 135(c) (37 CFR 1.666(b)) | 714 To reinstate an Appeal |
| 705 For access to an application in proceedings before the Board (37 CFR 1.14(e)) | 799 For matters before Chairman of Board - not specified |
| 706 From a refusal to issue a Certificate of Correction (37 CFR 1.322, 1.323) | 801 To make an application before the Board special (37 CFR 1.102) |
| 707 To correct errors in inventorship (37 CFR 1.324) | 802 To reinstate an Appeal |
| 708 For extension of time to file amendment under 37 CFR 1.196(b) (37 CFR 1.136) | 803 To extend time/suspend proceedings (37 CFR 1.196, 1.197, 1.304) |
| 709 To make an application before the Board special (37 CFR 1.102) | 804 For extension of time to file supplemental Reply Brief (37 CFR 1.136) |
| 710 For extension of time to file supplemental Reply Brief (37 CFR 1.136) | 805 To accept late request for an Oral Hearing (37 CFR 1.136) |
| | 899 For matters before the Clerk of the Board - not specified |

☐ PETITIONS DECIDED BY SPECIAL LAWS (SECURITY AND GOVERNMENT INTEREST MATTERS)

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|-----------------------|--------------------------------------------------------------------------------|
| 901 Under 42 USC 2182 | 904 Under 35 USC 267 |
| 902 Under 42 USC 2457 | 905 To consider/review security or Government interest matters - not specified |
| 903 Under 35 USC 184 | |

☐ PETITIONS DECIDED BY THE SOLICITOR

- | | |
|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------|
| 951 Petitions for extension of time in court matters 35 USC 142, 145, 146 | 953 Requests filed under the Freedom of Information Act |
| 952 Petitions relating to ex parte questions in cases before the Court of Appeals for the Federal Circuit | 959 Not specified |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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<h2 style="margin: 0;">FEE TRANSMITTAL</h2> <p style="font-size: small; margin: 5px 0;">Note: Effective October 1, 1997. Patent fees are subject to annual revision.</p>	<p style="text-align: center; font-weight: bold; margin: 0;">Complete if Known</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 60%;">Application Number</td><td>08/739,622</td></tr> <tr><td>Filing Date</td><td>10/29/96</td></tr> <tr><td>First Named Inventor</td><td>Andre M. Kalend</td></tr> <tr><td>Group Art Unit</td><td>2506</td></tr> <tr><td>Examiner Name</td><td>D. Bruce</td></tr> <tr><td>Attorney Docket Number</td><td>127442</td></tr> </table>	Application Number	08/739,622	Filing Date	10/29/96	First Named Inventor	Andre M. Kalend	Group Art Unit	2506	Examiner Name	D. Bruce	Attorney Docket Number	127442
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First Named Inventor	Andre M. Kalend												
Group Art Unit	2506												
Examiner Name	D. Bruce												
Attorney Docket Number	127442												
TOTAL AMOUNT OF PAYMENT (\$)	690.00												

<p style="text-align: center; font-weight: bold; margin: 0;">METHOD OF PAYMENT (check one)</p> <p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number <u>02-2556</u></p> <p>Deposit Account Name <u>Eckert Seamans et al.</u></p> <p><input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance</p> <p>2. <input type="checkbox"/> Payment Enclosed:</p> <p style="margin-left: 20px;"><input type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p> <p style="text-align: center; font-weight: bold; margin: 10px 0;">FEE CALCULATION</p> <p>1. FILING FEE</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101 790</td><td>201 395</td><td>Utility filing fee</td><td></td></tr> <tr><td>106 330</td><td>206 165</td><td>Design filing fee</td><td></td></tr> <tr><td>107 540</td><td>207 270</td><td>Plant filing fee</td><td></td></tr> <tr><td>108 790</td><td>208 395</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114 150</td><td>214 75</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="3" style="text-align: right;">SUBTOTAL (1)</td><td>(\$)</td></tr> </tbody> </table> <p>2. 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105 130	205 65	Surcharge - late filing fee or oath																																																																																																																																																																																															
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147 2,520	147 2,520	For filing a request for reexamination																																																																																																																																																																																															
112 920*	112 920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																															
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																															
115 110	215 55	Extension for reply within first month																																																																																																																																																																																															
116 400	216 200	Extension for reply within second month																																																																																																																																																																																															
117 950	217 475	Extension for reply within third month																																																																																																																																																																																															
118 1,510	218 755	Extension for reply within fourth month																																																																																																																																																																																															
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119 310	219 155	Notice of Appeal																																																																																																																																																																																															
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121 270	221 135	Request for oral hearing																																																																																																																																																																																															
138 1,510	138 1,510	Petition to institute a public use proceeding																																																																																																																																																																																															
140 110	240 55	Petition to revive - unavoidable																																																																																																																																																																																															
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142 1,320	242 660	Utility issue fee (or reissue)	660.																																																																																																																																																																																														
143 450	243 225	Design issue fee																																																																																																																																																																																															
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126 240	126 240	Submission of Information Disclosure Stmt																																																																																																																																																																																															
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146 790	246 395	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																																															
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SUBMITTED BY				Complete (if applicable)	
Typed or Printed Name	Richard V. Westerhoff			Reg. Number	24,454
Signature			Date	5/8/98	Deposit Account User ID

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.